

Developing a Common Frame of Reference for Decision-making

An Overview of the Statewide Geographic Information Infrastructure

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Department of Water Resources
Department of Health Services
Office of Emergency Services
The Resources Agency
Teale Data Center

Caltrans
Coastal Commission
Board of Equalization
State Lands Commission
Department of Conservation
Department of Fish and Game

Department of Forestry and Fire Protection
Department of Information Technology
Department of Pesticide Regulation
Office of Planning and Research
Water Resources Control Board
State Board of Equalization

Presentation Topics

- What is the Geographic Information Infrastructure
- State Agency GIS Strategic Plan Overview
- State Agency GIS Organizational Structure
- Statewide GIS Council Structure
- A Concept for Statewide Cadastral Data
- Why Regional Councils?

Geographic Information Infrastructure

- **The Basic Rationale for Developing the California Geographic Information Infrastructure**
 - It is becoming increasingly important for government agencies to work together to solve the tough issues that we face.
 - Geographic information provides the common frame of reference we need to collaborate more effectively.
 - Having a statewide Geographic Information Infrastructure will provide us with better tools and information to make more informed decisions and deliver more effective programs.

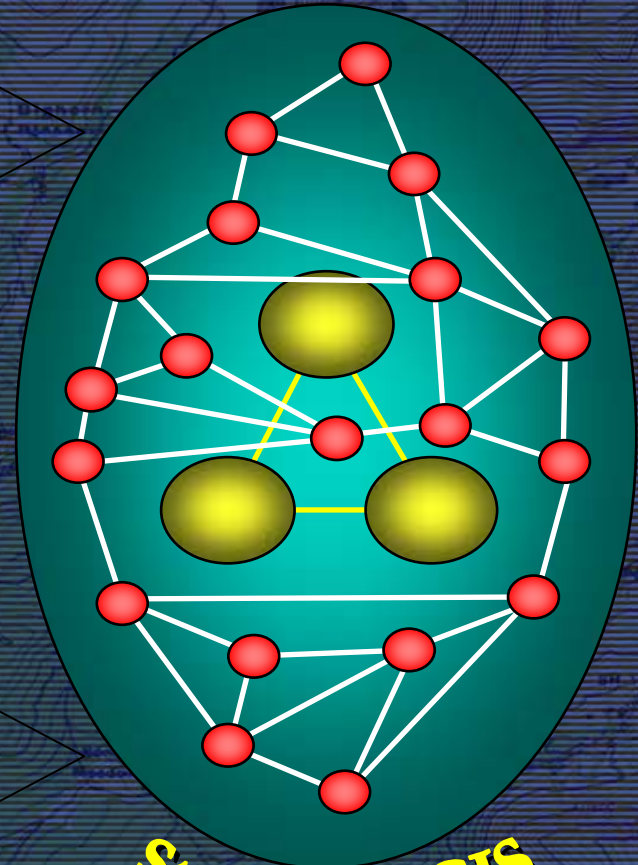
Geographic Information Infrastructure

- What is the Geographic Information Infrastructure?
 - Three Interdependent Components

Organization

Technology

Funding



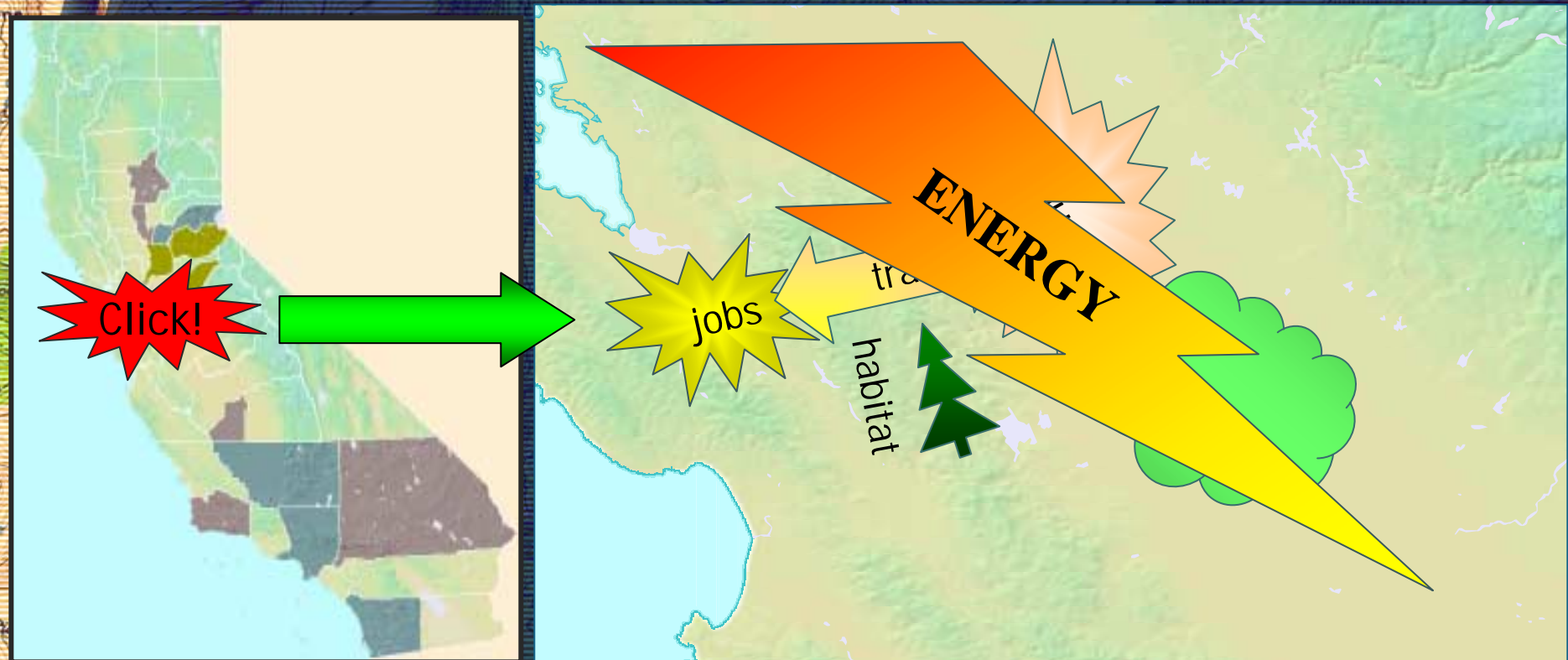
Geographic Information Infrastructure

- What is the Geographic Information Infrastructure?
 - It is a collaboration of enterprises.
 - It is a network of shared, distributed information resources.
 - *It needs participation from all levels of government to be successful.*

Strategic Plan Overview

- The Vision....

- Touch any place – get information about the place



Strategic Plan Overview

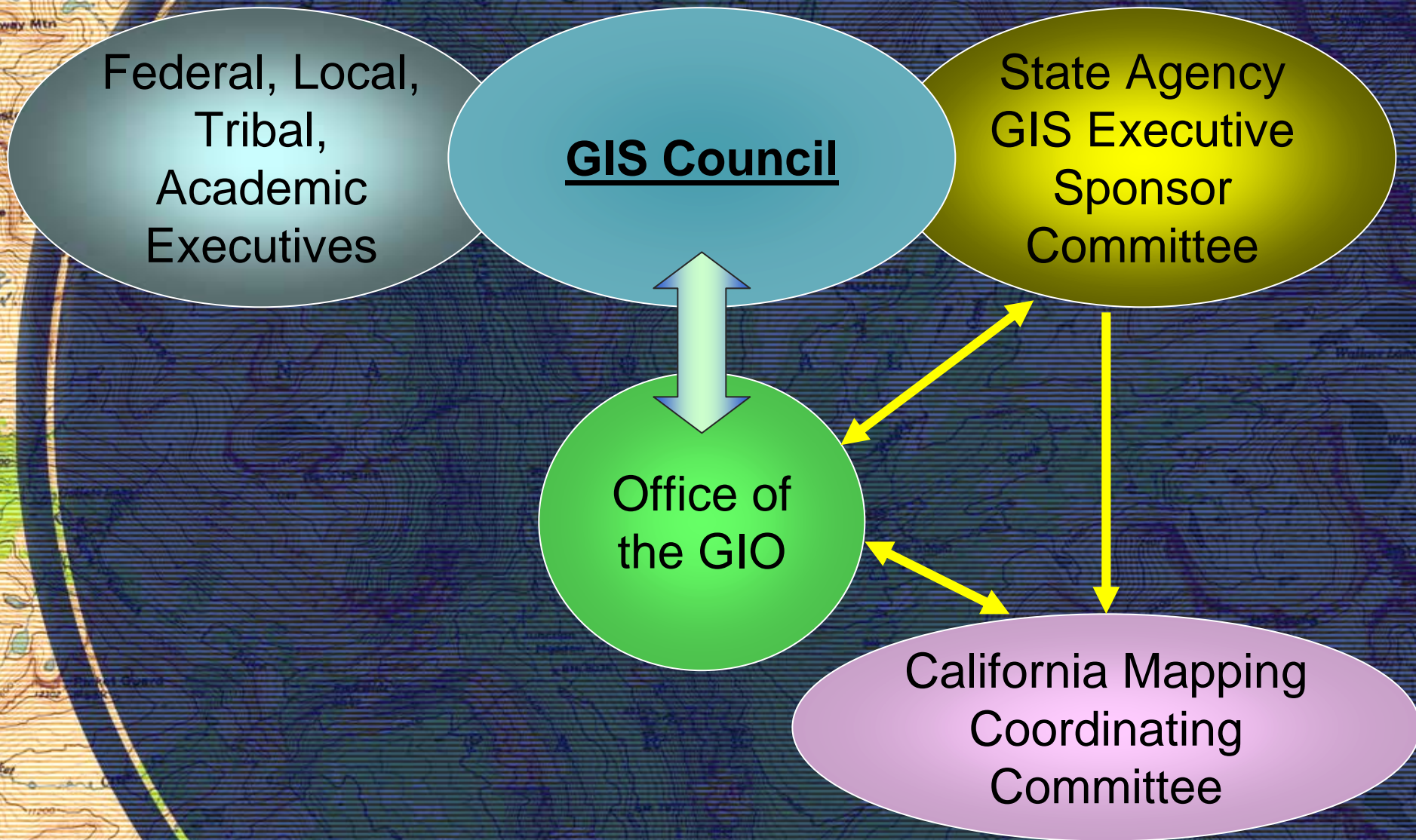
● Strategic Goals

- **Goal #1** – Establish Governance Structure
- **Goal #2** – Develop a System Architecture to Share, Maintain, and Distribute Place-based Information among local, state, and federal organizations and the public
- **Goal #3** – Use Place-based Information to Improve Decision-making

State Agency GIS Governance Structure

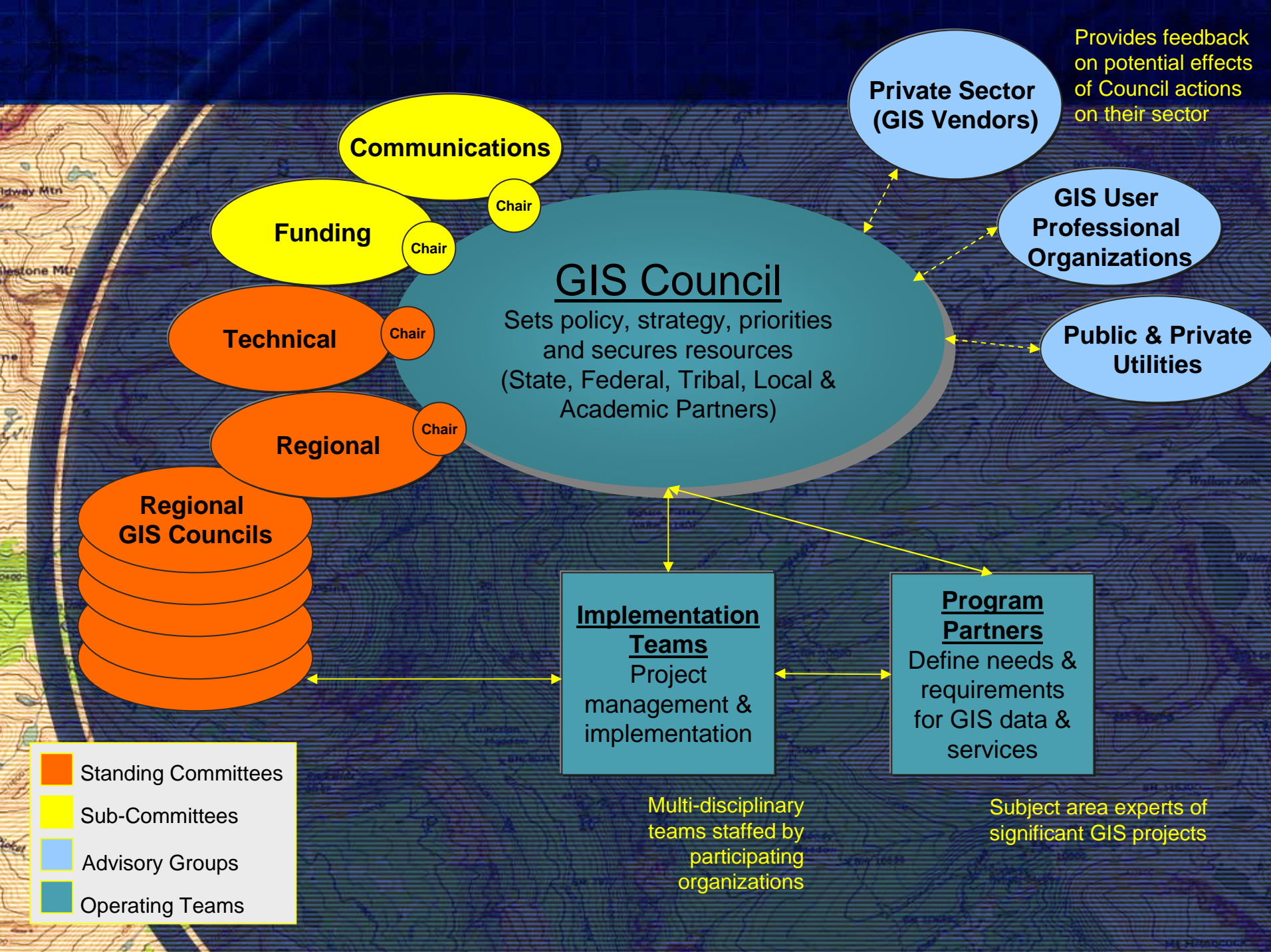
- Many federal and local government agencies already have collaboratively organized structures.
- We do business with all levels of government.
- Our State is big.

State Agency GIS Governance Structure



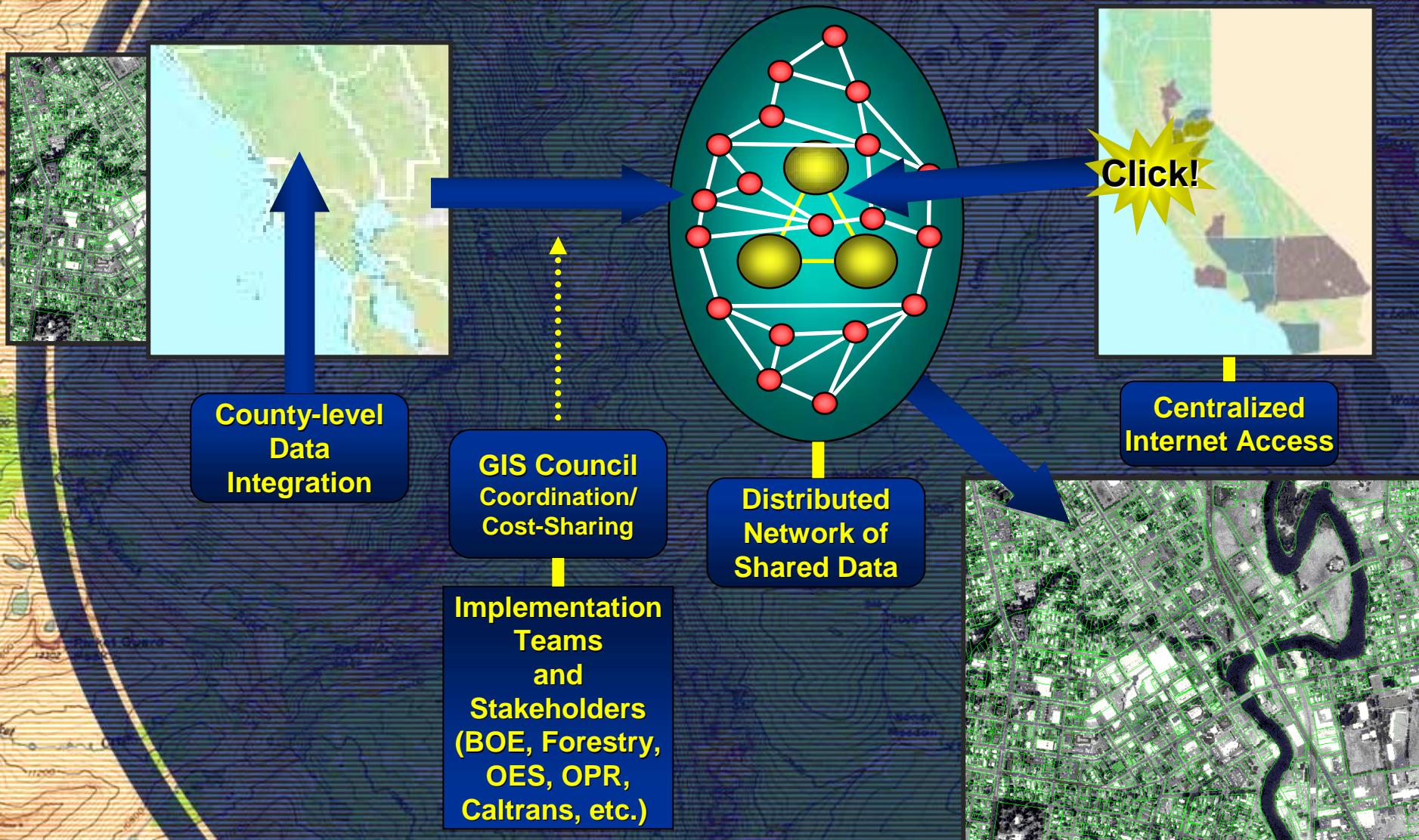
Purpose of the Statewide GIS Council

- To foster and facilitate coordination and collaboration between and among agencies across all levels of government to...
 - Fund
 - Acquire
 - Organize
 - Manage
 - Maintain, and
 - Disseminate (or share)
- Geographic information resources throughout the state.

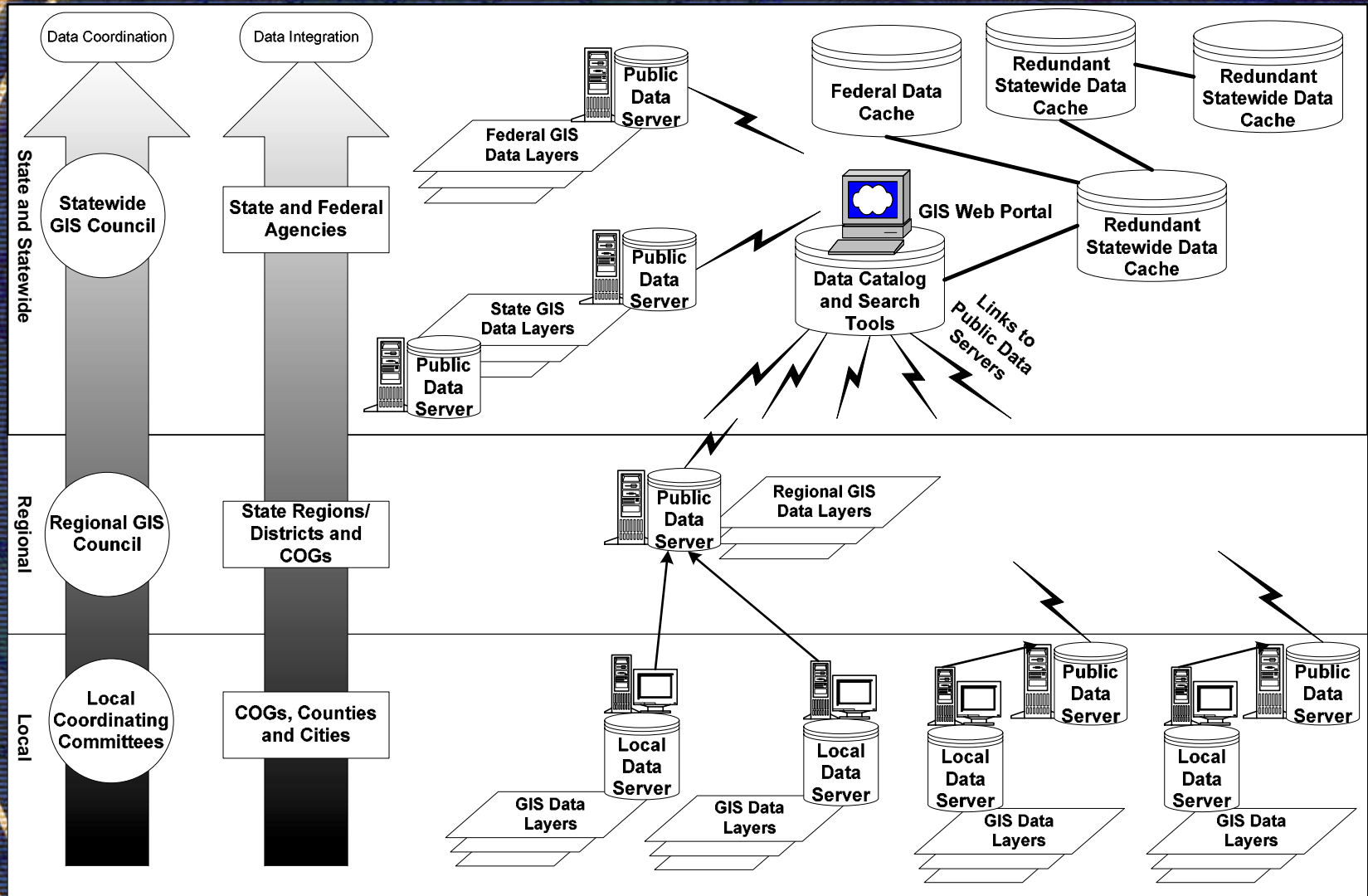


An Example of Success

● Statewide Cadastral Data



Conceptual System Architecture



Two Primary State Council Initiatives

- GIS for Homeland Security
- Regional Council Formation

Why Regional Councils?

- Purpose of the Regional Councils
 - Provide local/regional perspective to the GIS Council
 - Be a forum for local/regional collaboration
 - Establish working partnerships

Why Regional Councils?

● Ingredients for Forming a Regional Council

- A desire for regional collaboration
- Adopt a charter or other governing document
- Outreach to all interested agencies organizations
- Appoint a liaison to the Statewide Regional Subcommittee
- Review and comment on proposed statewide policies
- Develop local/regional partnerships

Why Regional Councils?

● Potential Benefits

- Participate as an equal partner with state and federal agencies
- Contribute more effectively on issues of broad concern
- Reduce cost of data development
- Share data more effectively
- Increased productivity

Why Regional Councils?

- **Status of Regional Councils**
 - Central Coast – pre-existing and operational
 - Bay Area – formed in June, beginning projects
 - East Sierra – recently formed
 - San Joaquin Valley – several initiatives in progress
 - Inland Empire – beginning stages
 - Gold Country – beginning stages
 - Wine County – beginning stages
 - North Valley – talking stages
 - Far North (Superior CA)???